



SDMS DocID

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RCRA RECORDS CENTER  
FACILITY Aerovox Inc  
I.D. NO. MAD062319777  
FILE LOC. Admin Records #8  
OTHER (R-9)  
Aerovox  
2.6  
248127

*Transmitted Via Facsimile/Federal Express*

May 8, 1998

Ms. Kimberly N. Tisa  
Environmental Scientist  
U.S. Environmental Protection Agency - Region 1  
J.F.K. Federal Building (CPT)  
Boston, Massachusetts 02203

Re: Aerovox, Inc. Facility  
New Bedford, Massachusetts  
Project #: 1638.03855 #2

Dear Ms. Tisa:

Blasland, Bouck & Lee, Inc. (BBL) has reviewed your May 6, 1998 letter which presents comments on the Soil Sampling Plan (BBL, April 1994) for the above-referenced facility. BBL (on behalf of Aerovox, Inc.) proposes to incorporate by reference the following changes to the Soil Sampling Work Plan in lieu of a complete revision to the Work Plan.

- The objective of the additional sampling will be revised to including characterizing ground water and soil conditions which currently exist at the facility.
- Any soil samples that are recovered from beneath the concrete floor slab within the building that contain visible staining, non-aqueous phase liquids (NAPL), or a peat layer will be analyzed for PCBs (in addition to the deepest soil sample recovered from each boring inside the building).
- One additional soil boring will be completed in the immediate vicinity of the fill pipe located on the north side of the building.
- BBL will have PCB immunoassay kits on-site during the soil boring activities to aide in selecting samples for analysis.
- One soil sample recovered from each soil boring will be analyzed for volatile organic compounds (VOCs). Samples will be selected for analysis of VOCs based on elevated headspace screening results using a photoionization detector (PID). Samples selected for analysis for VOCs will be preserved in accordance with the procedures outlined in the draft document entitled "Standard Operating Procedure for Soil Sample Collections and Handling for the Analysis of Volatile Organic Compounds (USEPA Region 1, March 1997) which was included as Attachment 1 to your May 6, 1998 letter.

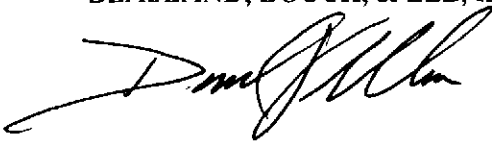
- The top of casing elevation for existing on-site monitoring wells will be surveyed to the nearest 0.01 feet (as referenced to the Natation Geodetic Vertical datum). Each well will be visually inspected and probed to evaluate whether the wells are adequate for the purpose of providing hydrogeologic and ground-water quality data. Water levels within each existing well will be measures by an on-site geologist. The ground-water level measurements will be used to determine the following:
  1. The ground-water flow direction under the plant in the deeper (unperched) aquifer;
  2. Whether additional wells are required to characterize the ground-water flow system in the vicinity of the site; and
  3. The potential re-location of soil borings to more effectively characterize subsurface conditions at the property.
- Groundwater samples will be collected from existing on-site monitoring wells (wells which are determined to be adequate for sampling based on visual inspections and probing) for laboratory analysis for PCBs and VOCs. Groundwater samples will be obtained using the low-flow sampling method outlined in Attachment 2 to your May 6, 1998 letter.

BBL believes that this fully responds to the comments transmitted in your May 6, 1998 letter. At this time, BBL anticipates that the sampling of soil beneath the concrete floor slab inside the building will be conducted during the week of May 11, 1998 and that the soil boring and ground water sampling activities in the area outside the building will be conducted during the week of May 18, 1998.

Please do not hesitate to contact me if you have any questions or require additional information.

Very truly yours,

BLASLAND, BOUCK, & LEE, INC.



David J. Ulm  
Vice President

MCJ/bmb  
62781369.WPD

cc: Robert D. Elliott, Aerovox, Inc.  
Peter Szwaja, Aerovox, Inc.  
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